

EP flow-through multi-port elbows

Project information

Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Technical data

Material	Engineered Polymer
End type 1	ProPEX 3/4"
End type 2	ProPEX 3/4"
End type 3	ProPEX 1/2"
Temp/pressure ratings	73 °F (23 °C) at 160 psi (11 bar)
	180 °F (82 °C) at 100 psi (6.9 bar)
	200 °F (93 °C) at 80 psi (5.5 bar)

Product information and application use

Engineered polymer (EP) flow-through multi-port elbows feature an integrated 3/4" ProPEX® elbow with 1/2" ProPEX branch outlets.1 The elbows are designed for slab-on-grade, potable-plumbing applications to eliminate the need for multiple connections.

Note: Temperature and pressure ratings stated are hydrostatic ratings. For domestic hot-water (DHW) and DHW recirculation installations, operating conditions should not exceed 140°F (60°C) at 80 psi (5.5 bar) in accordance with ASTM F2023. For additional information regarding application-specific temperature and pressure ratings, refer to the Uponor PEX Piping Systems Design and Installation Manual.



Part name	Part no.	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	Cv Through	Weight per UOM [kg/UOM]
EP Flow-through Multi-port Elbow, 3 (1/2") outlets, 3/4" x 3/4" ProPEX	Q2235577	156.72	24.26	15.88	31.75	11.87	18.26	47.50	29.97	7.1	0.045
EP Flow-through Multi-port Elbow, 4 (1/2") outlets, 3/4" x 3/4" ProPEX	Q2245577	188.47	24.26	15.88	31.75	11.87	18.26	47.50	29.97	7.1	0.064

Part name	Part no.	Codes	Standards	Listings
EP flow-through multi-port elbows	All	UPC IBC IRC IPC NPC of Canada UMC NSPC IMC	ASTM E814/ULC S115 ASTM F877 ASTM F1960 CSA B137.5 ULC S102.2 ASTM E1119/UL 263 NSF-61 ULC S101 NSF-14	IAPMO-ES HUD MR 1269 ICC-ES-PMG cNSFus-pw UL U.P.Code cQAlus P321

Installation

Any product designed to mount 1" copper pipe is suitable for use as a mounting bracket. For more information, refer to the Uponor Piping Systems Installation Guide.

Related applications

PEX-a Plumbing Systems

Footnotes

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Contact information

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